

Sarang Shigwan

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Cloud Computing | DevSecOps | SRE

Summary

Cloud Engineer with hands-on experience in designing, deploying, and securing scalable infrastructure on AWS and Azure. Experienced in automating deployments using CI/CD pipelines, Docker, Terraform, and GitHub Actions. Strong focus on cloud security, monitoring, and cost-efficient architecture backed by practical cloud automation and infrastructure projects.

Education

Marathwada Mitra Mandal's College of Engineering, Pune, B.E	Nov 2022 – May 2026
CGPA : 9.24 (Agg. till date)	
Modern College Of Arts Science and Commerce, Pune, H.S.C	Sep 2020 – June 2022
Percentage : 74.17	
St. Francis De Sales School, Pune , S.S.C	June 2007 – June 2020
Percentage : 89.80	

Experience

Backend Intern(AWS Cloud) - EvolvingX Pvt. Ltd.	Oct 2024 – June 2025
<ul style="list-style-type: none">Developed and maintained a full-stack web platform using React (frontend) and Django (backend), enabling dynamic user interactions and RESTful API integration.Deployed the complete application on AWS EC2, with production environment configuration, HTTPS setup, and database integration.Optimized backend performance and ensured secure API communication through token validation and middleware customization.	

Projects

DevDock	June 2025
<ul style="list-style-type: none">Designed a fully automated DevOps pipeline built for modern cloud-native applications.Integrated AWS, Docker, Terraform, and GitHub Actions to deliver an end-to-end CI/CD experience from code commit to deployment.	
ARTEMIS (Advance Reactive Threat Elimination and Monitoring Integrated System)	May 2025
<ul style="list-style-type: none">Built a phishing detection model with 80% accuracy, trained on URL features to identify malicious sites in real-time.Deployed honeypots on AWS EC2 to attract and log malicious traffic for threat pattern analysis.Developed a lightweight Web Application Firewall to detect and block SQL Injection, XSS, and apply rate limiting.	
ResponseForge	March 2025
<ul style="list-style-type: none">Designed a system to generate customized incident response (IR) templates tailored to an organization's structure and needs.Developed base templates aligned with the NIST Computer Security Incident Handling Guide (SP 800-61) to ensure industry compliance.Built a React-based frontend to capture organization-specific inputs and used Jinja2 for dynamic template rendering.	

Skills

- Cloud Platforms: AWS (EC2, S3, IAM, VPC, Lambda), Azure (VMs, VNets, Storage)
- DevOps & IaC: Docker, Terraform, GitHub Actions, CI/CD
- Cloud Networking: VPC, Subnets, Load Balancers, NAT, Route Tables
- Cloud Security: IAM Policies, Encryption, Monitoring (CloudWatch/CloudTrail)
- Scripting & Automation: Python, Bash
- Tools: Linux, Git, API Gateway, RDS, DynamoDB

Achievements

- AIR 2** SAENIS Efficycle 2024
- Runner Up** at National GreenTech Hackathon (Dextirity 2024)
- Winner** of Technical Event Udaan 2023

Licenses and Certifications

credly.com/users/sarang-shigwan

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| Fundamentals of Cloud Computing by AWS Academy | August 2024 |
| Google Cybersecurity Professional Certificate by Google and Coursera | June 2024 |